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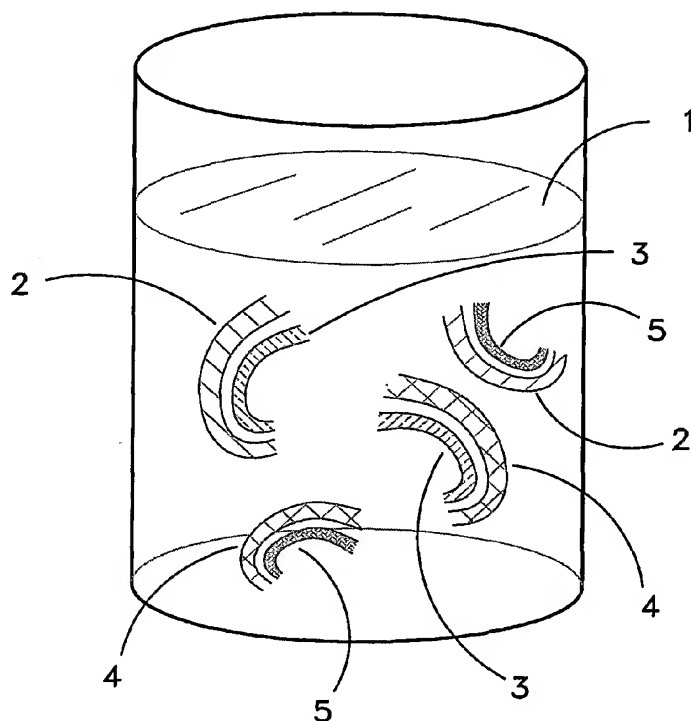
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(54) Title: METHODS AND APPARATUS FOR REDUCING PROTEIN CONTENT IN SPERM CELL EXTENDERS



(57) Abstract: The inventive technology relates to methods and apparatus for reducing protein content in sperm cell extenders and may include one or more of the following features: techniques for reducing protein content in a sperm cell extender; techniques for reducing protein content in a cryoprotectant-containing B fraction of a sperm cell extender; techniques for preparing sperm cell extenders that do not require clarification; techniques for preparing low density gradient sperm cell extenders suitable for centrifugation; techniques for reducing protein content between individual steps in preparing a sperm cell extender, and techniques for establishing novel values of reduced protein content in sperm cell extenders.

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